



King County

Department of Natural Resources and Parks

Wastewater Treatment Division

Barton Pump Station Upgrade Project

Overview

- **Replace Electrical Units in Pump Station**

- New pumps
- Electrical and mechanical equipment
- Odor control equipment
- All upgrades on King County property



- **Underground Vault Excavation**

- New underground vault for odor control and standby generator
- About 10 feet deep



Need for Project

- Add capacity to meet population growth
- Ensure safe and reliable operation
- Bring structure up to current building codes
- Replace old and outdated equipment

Work Areas

- King County property and beach area near ferry dock
- Some staging at Alki CSO Treatment Plant

Tentative Schedule

- Design and permitting during 2007
- Construction
 - Pump Station: fall 2007 to fall 2009

